

**From:** Angela McFadden/R3/USEPA/US  
**Sent:** 2/22/2010 1:28:29 PM  
**To:** Stephen Jarvela/R3/USEPA/US@EPA  
**CC:**  
**Subject:** Fw: Marcellus Shale ER Incident

Steve,

As promised, here is the response documentation.

Angela

----- Forwarded by Angela McFadden/R3/USEPA/US on 02/22/2010 01:28 PM -----

**From:** Lora Werner/R3/USEPA/US  
**To:** Angela McFadden/R3/USEPA/US@EPA  
**Cc:** helverson.robert@epa.gov, Poulet.Chris@epa.gov  
**Date:** 12/29/2009 08:56 AM  
**Subject:** Re: Marcellus Shale ER Incident

Hi Angela

Here is that report from PADEP on that emergency response to a small frac fluid release in Susequehanna County that I mentioned. It includes MSDS sheets for some of the additives involved.

Talk to you tomorrow, Lora

Lora Siegmann Werner, MPH  
Senior Regional Representative  
Agency for Toxic Substances and Disease Registry (ATSDR), Region 3  
Department of Health and Human Services  
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**Angela McFadden/R3/USEPA/US**

12/28/2009 01:21 PM

To: Lora Werner/R3/USEPA/US@EPA  
cc: helverson.robert@epa.gov  
Subject: Re: Marcellus Shale ER Incident

Lora,

Really happy to hear you all are interested in the RETF. Can we meet sometime this week? I can come to your office (or reserve a room) and send a Lotus Notes invite if you want.

Angela

Angela McFadden  
Environmental Engineer

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From: Lora Werner/R3/USEPA/US  
To: Angela McFadden/R3/USEPA/US@EPA  
Cc: helverson.robert@epa.gov  
Date: 12/28/2009 09:07 AM  
Subject: Re: Marcellus Shale ER Incident

Great, Angela! I don't have the CDs yet but will transmit as soon as I have them.

I think Ellen Schmidt mentioned to you that we were interested in participating on your Resource Extraction Task Force (RETF), if you had room/interest in an additional member? Bob Helverson on my staff and I stopped by your floor to introduce ourselves in person to you before the holidays and to discuss this, but we heard you were out in the Pittsburgh area traveling for this work. You likely already have HSCD representation in this group, but hopefully we could add another helpful perspective on the public health side? Either way we'd be happy to stop by again when you are back in the office sometime to share notes. (It shouldn't be so hard to visit across floors but somehow I know it always is!)

Cheers, Lora

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**Angela McFadden/R3/USEPA/US**

12/26/2009 08:09 PM

To: Lora Werner/R3/USEPA/US@EPA  
cc: Martin Schwartz/DC/USEPA/US@EPA, Amy  
Bergdale/R3/USEPA/US@EPA  
Subject: Re: Marcellus Shale ER Incident

Lora, much thanks! We are extremely interested.

Angela

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From: Lora Werner/R3/USEPA/US  
To: "Mellow, John" <jmellow@state.pa.us>  
Cc: helverson.robert@epa.gov, markiewicz.karl@epa.gov, Poulet.Chris@epa.gov, Angela McFadden/R3/USEPA/US@EPA  
Date: 12/22/2009 12:47 PM  
Subject: Re: Marcellus Shale ER Incident

Thanks John, this is terrific.

Angela, Chris - this is info from our hydrogeologist colleague and friend in PADEP's northeast office. We will share this info with you from this emergency response once we have it from John after the holiday.

Cheers, Lora

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"Mellow, John" <jmellow@state.pa.us>

12/22/2009 10:38 AM

To: Lora Werner/R3/USEPA/US@EPA, Ana Pomales/R3/USEPA/US

cc

Subject: Marcellus Shale ER Incident

I was out on a frac fluid spill last night (or more early this morning till 2AM) but the ER incident may be of interest if you are working on the hazards of the Marcellus Shale drilling. The spill was contained and scanned copy of my ER report with MSDS sheets for the various additives. As this was over 9MB made a disc to send rather than have the email attachment lock up your computers on Xmas holiday. The scanned file also sent (don't really care about their computers) to the Meadville Oil and Gas staff that are up there today ordering around Cabot.

